

Amendments to the Claims:

Before claim 1 insert --I claim:--

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-12 (Cancel)

13. (New) A motor vehicle electrical system, comprising: a generator, a battery, a high-capacity capacitor and a power distributor for controllably supplying energy to individual load circuits of the motor vehicle, wherein

the generator, the battery and the high-capacity capacitor are connected in parallel, and

the electrical connection line between the battery and the power distributor has a cross-section of less than 10 mm^2 if the line is less than 2 m long (L_{Zul3}) while having a cross-section of less than 40 mm^2 if the line is more than 2 m long (L_{Zul3}).

14. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is mounted adjacent to the power distributor.

15. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is mounted inside the power distributor.

16. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a cross-section of less than 10 mm².
17. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a cross-section of approximately 5 mm².
18. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a line length (L_{Zul1}) of less than 2 m, preferably of less than 1.5 m.
19. (New) A motor vehicle electrical system according to claim 18, wherein the electrical connection line between the generator and the power distributor has a maximum line length (L_{Zul1}) of approximately 1 m.
20. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the battery and the power distributor has a maximum cross-section of approximately 5 mm² if the line is maximally approximately 2 m long (L_{Zul3}).
21. (New) A motor vehicle electrical system according to claim 20, wherein the battery and the power distributor are mounted in the engine compartment of the motor vehicle.

22. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the battery and the power distributor has a maximum cross-section of approximately 25 mm² if the line is maximally approximately 4 m long (L_{Zul3}).
23. (New) A motor vehicle electrical system according to claim 22, wherein the battery is mounted in the rear end and the power distributor in the engine compartment of the motor vehicle.
24. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is connected between the generator and the power distributor.